

1. (Currently Amended) An aluminum- or aluminum alloy-cleaning alkaline liquid, which is characterized by containing in water:

- (A) from 0.2 to 10 g/L of one or more of organic phosphonic acid and its salt,
- (B) from 0.001 to 2 g/L of one or more metallic ions selected from metallic ions having from 5.0 to 14.0 of stability constant with the organic phosphonic acid and its salt, and wherein the metallic ions include metallic ions which are present in the water used in said aluminum- or aluminum alloy-cleaning alkaline liquid and metallic ions which dissolve from an aluminum or aluminum-alloy when cleaned by said aluminum- or aluminum alloy-cleaning liquid.
- (C) from 0.5 to 40 g/L in total of one or more alkali builders selected from alkali metal hydroxide, alkali metal carbonate, inorganic alkali metal phosphate and alkali metal silicate, from 0.2 to 10 g/L of one or more of organic phosphonic acid and its salt, from 0.001 to 2 g/L of one or more metallic ions selected from metallic ions having from 5.0 to 14.0 of stability constant with the organic phosphonic acid and its salt, and
- (D) from 0.1 to 10 g/L of surfactant,

wherein a weight ratio (A):(B) lies within a range of 100:0.05 to 20, thereby having stable etching uniformity in continuous production.

2. Canceled

3. (Currently Amended) An aluminum- or aluminum alloy-cleaning alkaline liquid according to ~~claim 1 or 2~~ claim 1, characterized in that the alkaline cleaning liquid further contains from 0.1 to 10.0g/L of one or more chelating agents, selected from gluconic acid, heptogluconic acid, glycolic acid, oxalic acid, citric acid, tartaric acid, malonic acid, formic acid, glutaric acid, propyonic acid, succinic acid, malic acid, lactic acid, acetic acid, and benzoic acid.

4. (Currently Amended) An aluminum- or aluminum alloy-cleaning alkaline liquid according to ~~any one of claims 1 through 3~~ claim 1, characterized in that the metallic ions having from 5.0 to 14.0 of stability content with the organic phosphonic acid and its salt are one or more selected from manganese ion, magnesium ion, calcium ion, iron ion, zinc ion and copper ion.

5. (Currently Amended) An aluminum- or aluminum alloy-cleaning alkaline liquid according to ~~any one of claims 1 through 4~~ claim 1, characterized in that 60% or more of said alkali metal hydroxide and alkali metal carbonate in terms of alkali metal mole ratio is potassium.

6. (Currently Amended) An aluminum- or aluminum alloy-cleaning alkaline liquid according to ~~any one of claims 1 through 5~~ claim 1, wherein a pH of said alkaline cleaning liquid is in the range of from 9.0 to 13.0.

7. (Currently Amended) A method for alkaline cleaning of aluminum or aluminum alloy, characterized in that the alkaline cleaning liquid according to ~~any one of claims 1 through 6~~ claim 1 is brought into contact with the aluminum or aluminum alloy at a temperature of from 30 to 70° for 2 to 120 seconds, and subsequently water rinsing rinsed with water.